


Substitute Form PTO-1449 (Modified) Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 03397-035001	Application No. 09/988,809
	Applicant Daniel W. Griffin et al.		
	Filing Date November 20, 2001	Group Art Unit 2641 2654	

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AL							
	AM							
	AN							
	AO							
	AP							

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
MP	AQ	European Search Report (Application No. 02258005.4), July 12, 2004, 2 pages.
MP	AR	HAN, W-J et al., "MIXED MULTI-BAND EXCITATION CODER USING FREQUENCY DOMAIN MIXTURE FUNCTION (FDMF) FOR A LOW BIT-RATE SPEECH CODING," EuroSpeech '97, September 22-25, 1997, pages 1311-1314.
MP	AS	KWON S Y et al., "An Enhanced Lpc Vocoder With No Voiced/Unvoiced Switch," Vol. ASSP-32, No. 4, August 1984, pages 851-858.
	AT	

Examiner Signature 	Date Considered 01-12-05
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	